App F IX 4

Previous References 1943 (Jul)

File No 167—41

Serial Nos 10, 11, 12, (13), 14, 29

Later References

GENERAL AND REVENUE SECRETARIAT

Serial Nos 6

Part B for July '43

SUBJECT

Emergency water supply to Mysore City

(Sl 14)

To the Director of Public Health
Copy to the President, Mi. Cl Mys

L 10936 Dy 1575/43

Calls for certain definite opinion with regard to the above subject.

20/8/1943

Re 167-41-10.2

5731/L

OFFICE
MAR 23
PUBLIC & REV SECRET
27 MAR 1942

Brief Note on proposals for emeregency water supply to Mysore City

-: ooo :-

Chief Secy.

A secret note has been given

The present rate of consumption of water in Mysore City is 4.5 million gallons a day Out of this, the quantity used for gardens in buildings and parks may be taken to be 500,000 to 600,000 gallons a day. The quantity used for domestic and non-domestic purposes may be taken to be 4 million gallons a day, which works out to 26 gallons per head per day.

(1) He has ordered the Water Works Engineer to start to pull the Kukkerhalli Tank to its full Capacity.

At an emeregency, when profuse supply of water will not be available, a rationed supply will have to be arranged for at about 5 or 6 gallons per head per day which would be the minimum for cooking and drinking purposes For supplying this quantity of say, 750,000 to 900,000 gallons, we would have to depend on local sources, near the City and the underground sources in the lower areas. The local sources of supply are the Kukkerahalli Tank which can store at its full supply level 269 units or 440 million gallons of water. At present, this tank is holding up only about 45 units The Public Works Department have prepared an estimate for Rs. 50,000/- for improving the feeder channel to this tank and when the improvements are worked out, the tank will receive its full supply every year. At present, the raw water from Kukkerahalli Tank is drawn by the Sandalwood Oil Factory and their usual draw is 100,000 gallons a day This tank could be exclusively reserved for drinking water purposes in an emergency and water could be supplied to areas in Chamaraja Mohalla and Krishnaraja Mohalla and portion of Devaraja Mohalla through a small pumping unit of about 20 - 25 H.P. The present capacity will last, at 250,000 gallons a day, for about four months If the tank is reserved for water supply

(2) I have requested the Engr. to Complete the works for purchase of pumps in Belagola Station

(3) I have also requested him to prepare an estimate for improving one of the three pumps now standing about 100 yards away, as to avoid damage to all the 3 pumps at the same time

5838/2434 Sell

Bro 22-3-42 Dept

Mr Dy P.H. to please examine the question & send up proposals. Sd

supply, the Sandalwood Oil Factory will have to be supplied with raw water from Belagola mains and when these mains fail, from other sources such as wells sunk in the premises of the Factory.

The next possible source is from the Karanji Tank. This tank stores at full supply level, 90 units and is nearly full. The water from this tank could also be pumped by a similar small pumping unit as in case of Kukkarahalli Tank, and feed the areas in Nazarbad, Ittigegud and portions of Halladakere and Dodpet. Supplying at the rate of 250,000 gallons a day, the full storage would last about eight months.

The third source of supply to feed the higher areas of the City such as Sandi & Lashkar Mohallas and portions in Ediga is the Boppanahalli Tank at the 85th mile of Mysore - Bangalore Road where we could get water from the Right Bank Low Level Canal which is practically dropping into the Tank. The storage capacity of this tank is very small being only 19 units, but we could pump continuously drawing water from the Channel through a suction well This last source would be the most costly as water has to be pumped against a head of 250ft in a 9" main for supplying one million gallons a day and the H.P of the engine required will be about 160 The cost of the installation upto the point of linking with the City Mains near Seringapatam Gate on Dodpet Road would be about Rs. 50,000/-, whereas the installations in the case of Kukkerahalli Tank and Karanji Tank both together will be about Rs. 25,000/- It is also likely that for the Boppanahalli scheme, engines and pumps may not be readily available, being of higher capacity

The under-ground yield in lower areas such as from wells and ponds and in localities wherever sinking of wells is possible, will have however to be fully worked out. We might be able to get about 1,000,000 gallons from wells with 1,000 wells yielding 1000 gallons per day each

Regarding

Regarding Palace water supply, as a safe-guard, at least two bore-wells might be drilled and the water pumped with an oil engine and the pumping circuit linked on to the existing mains and kept ready to be turned on to service whenever required.

Regarding Chamundy Hill water supply, the available storage in Devikere may have to be reserved exclusively for drinking purpose and supplied through a small pumping unit for local requirements.

Water for fire-fighting purposes:- The most urgent requirement of water during an emergency is for fire-fighting purposes at a time when the supply mains may fail To meet this emergency, under-ground storage tanks without roofing to hold 30,000 gallons required to work a fire engine at 500 gallons a minute for one hour are proposed. This reserve storage will have to be arranged for in respect of all the important Government and Palace Buildings and Offices The cost of an under-ground storage tank of the above capacity would be Rs. 2,000/- including pipe inlets and connections These underground tanks could be filled from the City Mains and kept always ready

Regarding storage of drinking water in different localities, the available pressed steel tanks at several jatra water supplies might be temporarily brought and installed without the stagings. Three tanks of 4,800 gallons capacity each are available at Chunchanakatte, Hemagiri and Mudukatore.— The cost of transporting and installing them would be about Rs. 500/- each and these tanks could be used at central places to fill and distribute drinking water in an emergency with a few taps given at the sides.

The under-ground storage tank of 500,000 gallons capacity in Viceroy Road could also be renovated and used to store drinking water The cost of renovating this tank would

would be Rs. 7,500/-.

The following oil engine units are ascertained to be available for use in an emergency

60 H.P. unit at Haribar
60 H.P. unit at Shimoga
22 H.P. unit at Hole-narsipur
18 - 21 H.P. unit at Hansur

SUPERINTENDENT,
VANI VILAS LATHE WORKS,
M Y S O R E.

MSR:

Note on the proposals for emergency water supplies to Mysore city 6201

General and Revenue Secretariat | File No 5731/L of 194 | [App F III—2

Serial No

Draft letter to the Dy C. H. to attend

27/3/42

Submitted with a draft letter for approval

28/3

28/3/42

To The Dy of Health

No L 9237 Dy 30-3-42

Requesting him to send his proposals in the matter

From the Dy of P H

No L 789-2 dy 13th April 42

In reply to the office letter, forwards a copy of report received from the Sanitary Engr in the matter

Submits for perusal of approval, further information will be awaited

29/4

For perusal Refer para 2 Note

Law Secy

For perusal

Minister

Secy L Dept 3376 1 MAY 42 Govt of Mysore

Office of the Minister for L S G & P H Date 28.4.42 No 6607

Note—Contn Sheet

WD 04155—GPB—55 000—93 10 41

28/4/42

29/4/42

Emergency water Supply - Mysore city
6201/6750
I

File No of 1941/42 — General and Revenue Secretariat

Serial No

From the Dr of P. Health
No C 789-9 Dy 5-5-42
Forward for information a copy of letter received from the Sanitary Engineer -
Submitted for perusal - & orders if the Mysore City Municipality may be consulted on "A" in the opening para of his D.O. letter -
Refer Land Members' minute on the opening page hereof.

8/8 Action has been taken in respect of the three points on which instructions had already been issued by the Minister for Estimates for the protection of machinery at Belagola & Jewell Filters have been prepared for Rs 1760 & 1270 respectively & sent to the Secretariat for Contingencies & Supplementary Grants. The receipt of the estimates will be awaited /3/5

An estimate for Rs 9200 for the removal of one of the three pumps & installing same 100 yds away has been prepared and will be sent to the Secretariat after check. The receipt of the estimates will be awaited /3/5

As regards the filling up of the Kuttikanahalli Tank from the Belagola pumps, it is stated that the

Emergency Water Supply - Myore cuts' 675 | 12 (7

Serial No

present level of water in the tank could be maintained only if the daily supply now made to the city is reduced from 4 5 million gallons to 3 5 million gallons so that the quantity thus saved may be used to the Kukkarahalli tank It is said that a separate pumping unit has also to be installed if the tank is to be filled

May be done Hm 9/5 / 17 — The Director of Public Health has

not made any proposals in regard to the safeguarding of the watersupply to the Palace the Cleanest Wells and also pressing work for fire fighting purposes regd to in the note of the Town Valve waterworks Superintendent

18 — yes / His reports upon these proposals will be called for

In regard to the tapping of the underground yield in the lower areas of the city the proposals of the President Engineers Ltd to sink about 16 wells have been already included in the proposal under

Law Secy / Hm 9/5/42

Hm 9/5/42

Hm 11/5/42 Sec. Joint 10 5 42

(Minister L S G)

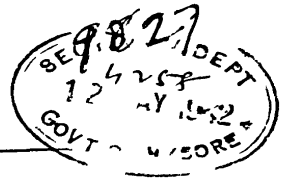
SECY DEPT 1 OCT 1942 HOME
OFFICE OF THE MINISTER FOR L S G & P H
Date 9-5-42
No 7053

Emergency Water supply in Mysore city

File No 6750/L of 194 | General and Revenue Secretariat

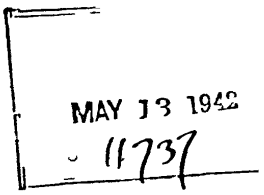
Serial No

2) Sent with 2 drafts for appl.
Law secy 12/5/42



DE 12/5

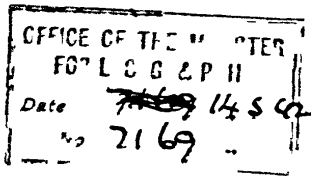
4) For perusal before issue
under sir Law Dewan) Hm 12/5/42



22 The situation in regard to Kukkarahalli is definitely better now, as it has received a good supply after the recent rains
Hm 13/5

23 In view of this, no further action is required in the matter of filling the Kukkarahalli tank Draft I need not issue

Hm 14/5/42
Minister) 24) Hm 14/5/42



Hm 14 5 42
Hm 15/5/42
25 Issue draft VI and
Hm 15/5/42

Emergency water Supply - Mysore city

6750/L 6916/L (9

General and Revenue Secretariat — mc — File No 167 — of 194 1-42 — [App F III—2,

Serial No 14

To The Dr of P Health
No L 10936 Dy 15-5-42
Calls for his definite opinion on the proposals made by the Supdt, Vani Vilas Water Works, Mysore

To The Addl city mcl, Mysore
No L 10937 Dy 15-5-42
Forwards a copy of the above.

From The Dr of P. Health
No C 789-12 Dy 11-5-1942
Forwards a copy of letter received from the Sanry Engineer stating that an estimate for Rs 9450 as against Rs 9200/- ~~already mentioned~~ for removing one of the three pumps and installing the same about 100 yards away has been forwarded to the Addl city mcl, Mysore etc
Wants for perusal Receipt of further references from the Dr of P Health & the Addl city mcl, Mysore will be awaited.

WMB 20/5 — The President Mysore city mcl has ~~Dy~~ departmentally, sought the orders of Govt to take up the following works in anticipation of sanction of the Mcl

NOTE—Contn Sheet

WD 04155- GPB—55 000—23 10 41

Emergency water supply – A.R.P. measures – Bombay city water supply protection 6916

File No 16 6916/436 of 1941 — General and Revenue Secretariat

Serial No

and pending the settlement of the question of the source to which the expenditure should be debited.

1) Protection of machinery at Belapur — Rs 1760/-

2) Protection of machinery at the Jewell Tube — 1230

3) Removing one of the pumps & installing the same about 100 yds away — Rs 9450/-

Matter has been separately taken for orders. The receipt of orders thereon may be awaited.

Law Secy — Ld 20/5/42

(C.S.) CCS 20-5-42

From the Dr of P Health
No C 789-20 dt 16-7-42
Forwards his opinion on the matter of safeguarding of the water supply to the Palace & the Chaumunda Hills & also providing water for firefighting purposes

The proposals submitted by the Dr of P Health are put up for orders

20/7

~~4436~~ Note on proposals for emergency water supply to my sources (11)

General and Revenue Secretariat — File No 167 of 194 69161 [App F III-2

Serial No	
	30). The letter of the Director of Public Health is for perusal the receipt of estimates for the works referred to therein may perhaps be awaited. Papers as to be submitted Law Secy Law Secy 22/7/42 may be awaited?
	Mem No 662 S G — Secy 22-7-42
	Law Secy 22/7/42
	Secy 27-7-42
	Law

GEOY LAW DEPT 764 21 JULY 1942 GOVT OF MYSORE

OFFICE OF THE MINISTER FOR L S G & P H Date 22-7-42 No 873

~~Draft~~

B 22/7/42

JAM

NOTE—Cont Sheet

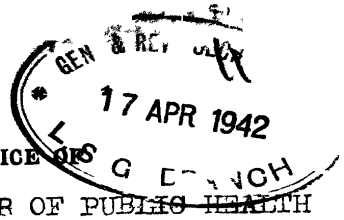
WD 04155—GPB—5b 000—23-10-41

F[illegible] N[illegible] of 194

Ge[illegible]ral and Revenue
Secretariat

Serial No

GOVERNMENT OF MYSORE



Sanitary

OFFICE OF

THE DIRECTOR OF PUBLIC HEALTH

IN MYSORE

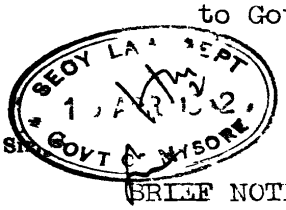
BANGALORE

Date 13th April 1942

C 789-2

To

The Secretary
to Government of Mysore
Law Department
Bangalaore



BRIEF NOTE ON THE PROPOSALS FOR EMERGENCY WATER SUPPLY TO MYSORE CITY

With reference to your letter No L 9237 dated 30th March 1942 on the above subject, I have the honour to enclose herewith for the information of Government a copy of letter No 1525 dated 8th April 1942 of the Sanitary Engineer and to state that further references in the matter will be submitted to Government, as soon as they are received from the Sanitary Engineer

I have the honour to be
sir,
your most obedient servant,

DIRECTOR OF PUBLIC HEALTH

(B)

Letter No 1525 dated 8th April 1942 from the Sanitary Engineer, Bureau of Sanitary Engineering, Bangalore, to the Director of Public Health in Mysore, Bangalore

---

RE BRIEF NOTE ON THE PROPOSALS FOR EMERGENCY WATER SUPPLY TO MYSORE CITY

With reference to letter No L 9237 dated 30th March 1942 from the Secretary to Government, Law Department, to your address, enclosing a copy of the note on the proposals for emergency water supply to Mysore City, submitted by the Superintendent, Vani Vilas Water Works, Mysore along with the remarks made by the Minister for Law for necessary report, I have the honour to state that in respect of item No 1 regarding filling up of Hukkarahalli Tank, proposals for the same just now received from the Superintendent, Vani Vilas Water Works, Mysore, in his No 1719 dated 27th March 1942, are under scrutiny, and this will be submitted shortly

Regarding Item No 2, completion of works for protection of machinery at Belagola, the Assistant Engineer was given full instructions for all details of work on 24th March 1942, and the estimate for the same is awaited

About Item No 3, removing one of the three pumps and installing the same hundred yards away, so as to avoid damage to all the three pumps at the same time, the spot was selected by me on the 24th March 1942 for installing the new unit and the Superintendent, Vani Vilas Water Works, is requested to submit an estimate urgently for this item of work also As soon as it is received the same will be submitted to you for sanction

The connected papers received unofficially from you are herewith resubmitted

---

" c o p y "

Director of Public Health

Appendix F G—1]

SUBJECT

1a

1

Immediate Section ML
File No 167-41
Serial No 11

No L 9234

To

The Dr of P Health

Diary No of letter replied to ..

General and Revenue Secretariat

( )

the 193

Date of issue 30/8/42

Signed by M G Rao

Sir,

I am directed to forward herewith a copy of the note on the proposals for emergency water supply to Mysore city, received from the Supdt, Vani Vilas Water Works, Mysore together with the remarks made by the Minister for Law on the margin of the note and to request you to be so good as to examine the question & send his proposal ~~favour Govt with your opinion on the matter~~ very early

The matter may be kindly treated as immediate

I have etc

for Secy to Govt
Law Secrt

List of enclosures

Copied by

Examined by

WD 0563—GPB—30 000—6 1 39

8/9
25/8

6750/L

C789-9 OFFICE OF THE DIRECTOR OF PUBLIC HEALTH,

Bangalore, Dated, 5th May 1942

To 4

The Secretary to Government,

Law Department,

Bangalore

Sir,

Re Brief Note on the proposals for emergency supply to Mysore City

--

In continuation of this office letter No 789-2 dated 13-4-42 on the above subject, I have the honor to enclose herewith copies of letter No 1595 dated 21-4-42 of the Sanitary Engineer with its enclosures, for the information of Government

I have the honour to be,
Sir,
Your most obedient servant,

Director of Public Health

J R

Letter No 1595 dated 21-4-42 from the Sanitary Engineer, Bureau of Sanitary Engineering, Bangalore, to the Director of Public Health in Mysore, Bangalore

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Brief note on the proposals for emergency water supply to Mysore City

-

In continuation of this office letter No 1525 dated 8th April 1942 regarding the above, I have the honour to state that in respect of item No 1 of the instructions by the Minister on the note of inspection regarding filling up Dhanvanthri tank for purposes of providing drinking water during an emergency, I have the honour to submit herewith a copy of report received from the Superintendent, Vani Vilas Water Works, Mysore, vide No 1719 dated 27th March 1942, along with a rough plan of the water spread at the present level etc for favour of information The water spread area is 4 1 million square feet at the present contour and for one foot path, the capacity works out to 27 5 million gallons It is ascertained that the drop in level of the tank, due to draw by Sandal Wood Oil Factory, and evaporation and percolation losses is ¾ ft per month or roughly 31 00 million gallons At the present level of the tank is to be maintained, we will have to let in 700,000 gallons a day into the tank, from Belagola Pumping mains The supply to the City will consequently have to be cut down by this extent In this connection, the Superintendent, Sandal Wood Oil Factory reports in his letter No 4189/98 dated 18-5-1942 addressed to the Superintendent, Vani Vilas Water Works, Mysore, (copy enclosed) that they are using minimum quantity of water and that other sources of water from wells do not suit them as such

A If the Municipal Council is agreeable to take a reduced supply of 3 5 million gallons per day, against the present average daily supply of 4 5 million gallons a day, then the quantity thus saved, viz - 1 million gallons a day could be issued to the Dhanvanthri tank, and the present level of water just maintained

As regards filling up the tank, it will be impossible to fill up the same without interfering with town water supply, unless a separate pumping unit is installed

Regarding protection of machinery at Belagola and Jewell Filters, two estimates amounting to Rs 1760/- and Rs 1230/- respectively are already forwarded to the President, City Municipal Council, Mysore, vide this office No 1206 dated 14th April 1942 for countersignature and providing funds

Regarding the estimate for removing one of the three pumps and installing the same about 100 yards away, an estimate amounting to Rs 9,200/- is received from the Superintendent, Jani Vilas Water Works, Mysore, vide No 1776 dated 16th April 1942 and the same will after check be forwarded to the President, City Municipal Council, Mysore, in a couple of days, for countersignature and providing funds

--

'Copy'

Director of Public Health

JBR

18

Letter o 2189/98 dated 18th March 1942 from the Officer in charge of Sandalwood Oil Factory, Mysore, to the Superintendent, Amrit Vilas Palace Grounds, Mysore

--

With reference to your letter o 2212 dated 17-3-42 I have to state that we are even at present using minimum quantity of water there are no other sources than Lakkaranalli tank for supplying the requirements of the factory Over the well sunk in Ennehara and Halli tank bed just on the other side of the railway line has been abandoned as the water is very hard Instructions have been issued again to minimise the water consumption as far as possible

'Copy'

O. Gangadharaiah

Director of Public Health

LSR

Letter o 1719 dated 27th March 1942 from the Superintendent, Vani Vilas Water Works, Mysore, to the Sanitary Engineer, Bureau of Sanitary Engineering, Bangalore

---

Re Filling Ukkaranalli tank for purposes of providing drinking water during an emergency -

--

In resubmitting your memo no Ill dated 19-3-42 regarding the above and as per personal discussion of the subject during camp, I herewith enclosing a rough plan of the water spread at the present level The water spread area is 4 4 million sq ft at the present contour and for one foot depth the capacity works out to 27 5 million gallons It is ascertained that the drop in level of the tank due to draw of the Sandal Oil Factoryand evaporation and percolation losses is 4ft per month or roughly 21 00 million gallons If the present level of the tank is to be maintained, we will have to let in 700,000 gallons a day into the tank from Melagolapumping mains and supply to the City will have to be cut down by this extent The instructions were issued in person to me and the idea is to maintain the storage of the tank at its present level or raise it to about a foot or so to ensure only drinking water in an emergency

The President, City Municipal Council, Mysore, may kindly be informed that the City supply, will in the general interests have to be maintained at the minimum required for domestic purposes and other sources of supply for road watering and other non-domestic uses will have to be investigated and Melagola water ~~max~~ be conserved to the greatest possible extent and City draw limited to 4 million gallons a day

I am herein submitting a copy of the un-official note on the emergency water supply for Mysore City for favour of your information and further instructions The unofficial note was prepared as required by the President, City Municipal Council, Mysore, and the Deputy Commissioner, Mysore District, Mysore, and three copies were handed over to the Deputy Commissioner, as the note was required urgently

"C o p y"

Director of Public Health

Brief note on proposals for emergency water supply to Mysore City

The present rate of consumption of water in Mysore City is - 5 million gallons per day. Out of this, the quantity used for gardens in buildings and parks may be taken to be 500,000 gallons to 600,000 gallons a day. The quantity used for domestic and non-domestic purposes may be taken to be 4 million gallons a day, which works out to 26 gallons per head per day.

At an emergency, when profuse supply of water will not be available, a rationed supply will have to be arranged for at about 5 or 6 gallons per head per day which would be the minimum for cooking and drinking purposes. For supplying this quantity of say, 750,000 to 900,000 gallons we would have to depend on local sources near the City and the underground sources in the lower areas. The local sources of supply are the Kukkarahalli tank which can store at its full supply level, 269 units or 440 million gallons of water. At present, ~~269 xxxxxxx~~ the tank is said to be holding up only about 45 units. The Public Works Department have prepared an estimate for Rs 50,000 for improving the feeder channel to this tank and when the improvements are worked out, the tank will receive its full supply every year. At present, the raw water from Kukkaranalli tank is drawn by the Sandalwood Oil Factory and their usual draw is 100,000 gallons a day. This tank could be exclusively reserved for drinking water purposes in an emergency and water could be supplied to areas in Chamaraja Mohalla and Krishnaraja Mohalla, and a portion of ~~xxx~~ of Devaraja Mohalla, through a small pumping unit of about 20-25 H.P. The present capacity will last at 250,000 gallons a day, for about four months.

If the tank is reserved for water supply, Sandal wood oil factory will have to be supplied with raw water from Belagola mains and when these mains fail, from other sources such as, wells sunk in the premises of the factory.

The next possible source is from the Karanji tank. This tank stores at full supply level, 90 units and is nearly full. The water from this tank could also be pumped by a similar small pumping unit as in case of Kukkarahalli tank and feed the areas in Nazarbad, Attigeguda, and portions of Kalladalere and Doddapet, supplying at the

rate of 300,000 gallons a day the full storage would last at eight months

The third source of supply to feed the higher areas of the city such as Kandi, Lakshmarmonalla, and portions in Malaja is the Koppanahalli tank at the 80th mile of Mysore - Bangalore road where we could get water from the right bank of Kaveri by lift which is practically dropping into the tank. The storage capacity of this tank is very small being only 19 units but we could find continuously drawing water from the channel through a suction well this last source would be the most costly as water has to be pumped against a head of 250 ft. in a 9" main for supplying one million gallons a day and the H.P. of the engine required will be about 160. The cost of the installation up to the point of link with the City main near Gerimapatna at rate on Koppal Road would be of about 3,50,000/- whereas, the installations in the case of Lakshmarmonalli tank and Karanji tank both together with be about 2,50,000 - It is also likely that for the Koppannalli scheme, engines and pumps may not be readily available being, of higher capacity

The underground yield in lower areas, such as, from wells and ponds and in localities wherever sinking of wells is possible, will have however to be fully worked out. We might be able to get about 1,000,000 gallons from wells with 1,000 wells yielding 1,000 gallons per day each

Regarding Palace water supply, as a safe-guard, at least two bore wells might be drilled and the water pumped with an oil engine and the pumping circuit linked on to the existing mains and kept ready to be turned on to service whenever required

Regarding Bhamundi Hill water supply the available storage, at Devilola at the top of hills, may have to be reserved exclusively for drinking purpose and supplied through a small pumping unit for local requirements

Water for fire-fighting purposes -

The most urgent requirement of water during an emergency is for fire-fighting purposes at a time when the supply mains may fail to meet this emergency, underground storage tanks without roofing

hold

hold 30,000 allons required to work a fire engine at 500 gallons a minute for one hour are proposed This reserve storage will have to be arranged for in respect of all important overnment and Palace Buildings and Offices The cost of an underground storage tank of the above capacity would be Rs 2,000/- including pipe inlets and connections These underground tanks could be filled from the City mains and kept always ready

Regarding storage of drinking water in different localities the available pressed steel tanks at several jatra water supplies might be temporarily brought and installed without the stagings Three tanks of 4,800 gallons capacity each are available at Shunchanahatte, Hemagiri and Muduka core The cost of transporting and installing them would be about Rs 500/- each and these tanks could be used at central places/to fill and distribute drinking water in an emergency with a few taps given at the sides

The underground storage tank of 500,000 gallons capacity in Vice Roy Road could also be renovated and used to store drinking water The cost of renovating this tank would be Rs 7,500/-

The following oil engine units are ascertained to be available

50 H P unit at Harihar

50 H P Unit at Shimoga

22 H P unit at Holenarsipur

18 - 21 H P Unit at Gunsur

'C o p y'

Director of Public Health

JBR

6201

Appendix F G—1]

SUBJECT

Diary No of letter replied to

General and Revenue Secretariat

( )

the *19*

Date of issue

Signed by

List of enclosures

Copied by

Examined by

Draft I

Section ml

File No 167—41

Serial No 13

No

To The Addl, Dy mlcl, Mysore,

Sir,

I am directed to forward herewith a copy of letter No C789-9 Dy 5-5-42 received from the Dy of Health together with a copy of the Sanitary Engineer's letter enclosed thereto relating to the emergency water supply to the Mysore city, & to request you to favour Govt with the opinion of the mlcl at a very early date on

WD 086—GPB—40 000—30 7 40

the proposal of filling the Kukkarahalli Tank by reducing the supply of water to the city & by installing a separate pumping unit

2 The estimates said to be under reference to you, on account of protection to the machinery etc., may kindly be returned to the Dr of P Health in due course without delay

Thanks etc

for Secy to Govt
13/5 Law Deptt

Appendix F G—1]

SUBJECT

Diary No of letter replied to

General and Revenue Secretariat

( )

the *19*

Date of issue

Signed by

T S M for the Chief Secy

List of enclosures

Copied by

Examined by

Draft I

Section ml

File No

Serial No

No

To

The Dept, of ml cl, Mysore

Sir,

I am directed to forward herewith a copy of letter no C 789-9 Dt 5-5-42 received from the Dr of Health of the Secretary Engineer to gether with a copy of three enclosures relating to the emergency water supply to the Mysore city, and to request you to favour this with the opinion of the M(Cl, at a very early date on the proposal in regard to the filling of

X Letter

by increasing his supply
to the City & by
a separate pumping
unit

the Kukkarahalli Tank from
the Belagola pumping, it is
stated by the Dr that the present
level of water in the tank
could be maintained only
if the daily supply of water
now made to the city is
reduced from 4.5 million
gallons to 3.5 million gallons
so that the quantity thus
saved may be issued to the said
tank & that a separate
pumping unit has also
to be installed if the tank
is to be filled

2. The estimate
said to be under reference
to you, on account
of purchase of the
machinery etc may
kindly be forwarded
to me
Dr P II in the
Course without
delay

I am therefore to request
you to obtain & forward
the opinion of the Md
in the matter ~~at your~~ very early

I have etc

Hm 12.1.42

Jamadar Secretary to Govt
Health & Local Deptt

12/5

12/5

27

Appendix F G—1]

SUBJECT

Diary No of letter replied to

General and Revenue Secretariat

( )

the *19*

Date of issue 15 5 42

Signed by D/- [illegible]

List of enclosures

Copied by

Examined by

Draft II Section ML
File No 167-41
Serial No 14

No L/0936

To

The Dr of P Health

Sir,

With reference to your letter NO C789-9 Dy 5-5-42 re the emergency supply of water to the Mysore Cy, I am directed to request you to be so good as to forward your definite opinion on the proposals in regard to the safeguarding of the water supply to the Palace & the Chamundi Hills and also

providing water for fire fighting
purposes referred to in the
note of the Supdt, Vani
Vilas Water Works, Mysore

The favour of an early
reply is requested - - -

--- I have etc

for Secy to Govt
Law Deptt

L 10-937 - - -

copy to - Prescott, M.C.M

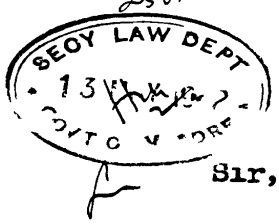
6916/L

No C789-12 Encl copy one letter

OFFICE OF THE DIRECTOR OF PUBLIC HEALTH
IN MYSORE,
Bangalore, Dated, 11th May 1942

To

The Secretary to Government,
Law Department,
Bangalore



Sir,

In continuation of this office letter No C 789-9 dated 6th May 1942 on the above subject, I have the honor to state that the Sanitary Engineer in his subsequent communication dated 6th May 1942 intimates that the estimate for Rs 9450 (as against Rs 9200 mentioned as the amount of the estimate received from the Superintendent, Vani Vilas Water Works, in his letter of 21-4-42 sent as enclosure to this office letter of 5-5-42 referred to above) for removing one of the three pumps and installing the same about 100 yards away has been forwarded to the President, City Municipal Council, Mysore and that sanction to the same is awaited A copy of the Sanitary Engineer's letter is enclosed

I have the honour to be,
Sir,
Your most obedient servant,

DIRECTOR OF PUBLIC HEALTH

JBR

Letter No 1644 dated 6-5-42 from the Sanitary Engineer, Bureau of Sanitary Engineering, Bangalore, to the Director of Public Health in Mysore, Bangalore

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Regarding - Brief note on the proposals for emergency water supply to Mysore City -

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With reference to your Memo No C 789-3/41-42 dated 14th April 1942 forwarding copy of letter dated 13th April 1942 addressed to the Secretary to Government of Mysore, Law Department, Bangalore, regarding the above, and stating that further reference in the matter will be submitted to Government as soon as they are received from this office, I have the honour to invite your kind reference to this office letter No 1595 dated 21st April 1942 in which, replies in respect of 2 items were submitted

Regarding the estimate for removing one of the three pumps and installing the same about 100 yards away, an estimate amounting to Rs 9,450/- is forwarded to the President, City Municipal Council, Mysore, vide this office No 1227 dated 17-4-42 and the sanction to the same is awaited This disposes all the items upon which a report was called for in your memo No C 789-3/41-42 dated 14th April 1942

-o-

Copy"

Director of Public Health

JBR

D.O No C 789-20 Encl copy

P PARTHASARATHY Esq LMS BSSc
LRCP LRC DTM DPH
Director of Public Health

Office of the Director of Public Health
in Mysore,
BANGALORE

Dated 16th July 1942

436/L

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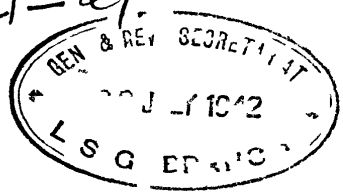
Ml 167-41-29.

To

The Secretary to Government,
Law Department, Bangalore



Re Emergency Water Supply Arrangements in Mysore City - Fire Fighting arrangements

With reference to your letter No L 10936 dated 15th May 1942 calling for definite opinion on the proposals in regard to the safeguarding of the water supply to the Palace and the Chamundi Hills and also providing water for firefighting purposes, I have the honour to state as follows -

Palace Two borewells may be put in as proposed by the Superintendent, Vani Vilas Water Works and the water may be pumped up by an oil engine unit and the pumping circuit linked on to the existing mains The installation may be kept ready to be turned on to service when required

Chamundi Hills - The available storage in Devirola on the hill top may be reserved exclusively for drinking purposes and a small pumping unit may be installed for pumping the water, linking it with the existing mains

Firefighting purposes - A list of public and Palace buildings should be made and hydrants installed in each place with necessary hose connections utilising the water pressure in the mains In suitable places underground masonry storage tanks of 10 to 15 thousand gallons capacities should also be constructed and where the pressure is not sufficient separate pumps should be installed On account of the high cost of I Pipes, 2' size, C I pipes of ~~6"~~ 3" size from the Mysore Iron & Steel Works, Bhadravathi may be obtained and fitted instead, having in the end a short length of 2" I pipes

I pipes adequate length of hose pipe
also be fitted

The Superintendent, Vani Vilas Water Works, Mysore, has been requested to take necessary immediate action and prepare estimates on the above lines

A copy of letter dated 29-6-42 of Sanitary Engineer in the matter is enclosed for the information of Government

I have the honour to be,
Sir,
Your most obedient servant,

O. Krishnaraj

DIRECTOR OF PUBLIC HEALTH

JDR

Letter No nil dated 29th June 1942
Engineer, Bangalore, to the Director of
Mysore, Bangalore

Emergency water supply arrangements in
Mysore City - Fire fighting arrangements -

With reference to your memo No 789-15 dated 25th May 1942 requesting me to furnish the necessary immediate information regarding the above, I have the honour to state as below -

Palace - Regarding safe-guarding the water supply to the Palace, two borewells may be put in as proposed by the Superintendent, Jayachamaraja Vilas Water Works, Mysore and the water may be pumped up by an oil engine unit and the pumping circuit linked on to the existing mains The installation may be kept ready to be turned on to service when required

Chamundi Hills - As suggested by the Superintendent, Jayachamaraja Vilas Water Works, Mysore, the available storage in Devirola on the hill top may be reserved exclusively for the drinking purposes and a small pumping unit should be installed for pumping the water lifting it up to the existing mains

Fire fighting purposes in Mysore City - Regarding the fire fighting works, the important public and Palace buildings should be listed and hydrants may be installed in each place with necessary hose connections utilising the water pressure in the mains In addition, in suitable places underground masonry storage tanks of capacities ranging from 10 to 15 thousand gallons should be constructed and where the pressure is not sufficient separate pumps should have to be installed At present C I pipes 2' in size are very costly costing per rft and even at this exhorbitant cost, the stock is not available Instead 3" C I pipes from the Mysore Iron and Steel Works, Bhadravathi may be obtained and in the end a short length of 2' C I pipe may be fitted up and adequate

length